

Applicant: John David Breiten
Application No.: 10/815,179
Response to Office action mailed Nov. 27, 2006
Response filed February 27, 2007

Claim Listing

1. (currently amended) A kit for constructing one of a plurality of doctor blades of different lengths from a single doctor blade body, so that the single doctor blade body contains the plurality of doctor blades as overlapping portions of said single doctor blade body, the kit ~~A doctor blade in a papermaking machine,~~ comprising:

~~an elongated doctor blade body;~~

a database containing instructions for cutting each of said plurality of doctor blades from the doctor blade body; and

wherein the doctor blade body has a plurality of indicia marked thereon, each indicia marked on said blade body, wherein such that the indicia and the database together delimit said plurality of doctor blades of different lengths as overlapping portions of the doctor blade body indicate cut locations on the blade corresponding to a plurality of different doctor blade lengths.

2. (currently amended) The ~~doctor blade~~ kit of claim 1 wherein the database is incorporated in the plurality of indicia.

3. (currently amended) The ~~doctor blade~~ kit of claim 1 wherein the database is separate from the plurality of indicia.

4. (currently amended) The ~~doctor blade~~ kit of claim 1 wherein a first pair of indicia are spaced a first distance apart to define a first doctor blade length, and wherein a second pair of indicia defining a second doctor blade of length less than the first distance is positioned between the first pair of indicia, so that a second doctor blade ~~can be cut~~ is delimited from a portion of the ~~elongated~~ doctor blade body defined by the first doctor blade length.

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5. (currently amended) The ~~doctor blade~~ kit of claim 1 further comprising a plurality of rivets mounted to the ~~elongated~~ doctor blade body, the rivets extending from the blade body, wherein the plurality of rivets are arranged so that each of the plurality of different doctor blade lengths defines a first end and a second end and one rivet of the plurality of rivets is positioned within a selected distance of each of said first ends and said second ends of each of the plurality of different doctor blade lengths.

6-18. (Canceled)

19. (currently amended) The ~~doctor blade~~ kit of claim 1 wherein the indicia is in the form of a number line marked on said doctor blade body so that by means of the database a plurality of difference overlapping lengths along the ~~elongated~~ doctor blade body are determinable.

20. (currently amended) The ~~doctor blade~~ kit of claim 1 wherein the indicia includes marks which perform no other function but to delimit the plurality of doctor blades of different lengths ~~do not including regularly spaced structural features on the doctor blade which preform a structural function.~~

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21. (currently amended) The ~~doctor blade~~ kit of claim 1 wherein the plurality of indicia include a first pair of indicating points on said doctor blade body, delimiting a first doctor blade of a first length; and

a second pair of indicating points on said doctor blade body delimiting a second doctor blade of a second length, the second length being less than the first length, wherein at least one of the first pair of indicating points and at least one of the second pair of indicating points is an initial end of the doctor blade body, and the indicating points which are not the initial end of the doctor blade body comprise the plurality of indicia on the doctor blade body.

22. (new) The kit of claim 3 wherein the database is a writing.